

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

**525
(Citation Jet)**

**Type Certificate Holder:
Cessna Aircraft Company**

P.O. Box 7704
Wichita, Kansas 67277
USA

For models : 525
525A
525B
525C

Issue 8, 18 May 2011

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Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525**
 Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-1A**
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3168	4.808	4.445	83,6	94,0	73,6	89,0	89,7	98,0
A3167	4.717	4.400	83,6	94,0	73,4	89,0	89,5	98,0

* Items so marked shall be included on EASA Form 45.

Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525**
 Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-1AP**
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A1172	4.853	4.491	85,2	94,0	73,5	89,0	88,5	98,0	33,8

* Items so marked shall be included on EASA Form 45.

** For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525A**
 Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-2C**
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3169	5.613	5.216	88,8	94,0	74,5	89,0	91,4	98,0

* Items so marked shall be included on EASA Form 45.

Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525A**
(Commercial Designation) **Citation CJ2+**

Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-3A-24**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A3170	5.670	5.228	86,1	94,0	75,5	89,0	89,7	98,0	29,7

* Items so marked shall be included on EASA Form 45.

** For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525B**
(Commercial Designation **Citation CJ3**)

Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-3A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A5610	6.291	5.783	88,7	94,0	74,0	89,0	88,6	98,0	29,7

* Items so marked shall be included on EASA Form 45.

** For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Type Certificate Holder* **Cessna Aircraft Company** Aircraft Type Designation* **525C**
(Commercial Designation **Citation CJ4**)

Engine Manufacturer* **Williams International** Engine Type Designation* **FJ44-4A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **Edition 4 / Amendment 8** Chapter* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A14190	7.688	7.031	92,8	94,0	75,4	89,0	89,5	98,0	23,3

* Items so marked shall be included on EASA Form 45.

** For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Change Record

Issue	Date	Changes
Issue 1	13 March 2006	Initial Issue
Issue 2	26 July 2006	Revised
Issue 3	22 March 2007	Revised
Issue 4	15 January 2008	Revised
Issue 5	16 January 2008	Revised
Issue 6	04 March 2009	Revised
Issue 7	15 June 2010	Changed chapter from 4 to 3:A3167, A3168 and A3169
Issue 8	18 May 2011	Model 525C added.